| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2986 | (dual adj damascene) and (etch$1stop$4 or (etch$3 adj stop$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:24 |
| L2 | 740 | 1 and (silsesquioxane or HSQ) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:24 |
| L3 | 196 | 1 and ((silsesquioxane or HSQ) with (SOG or SOP or spin$1on or (spin adj on))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:25 |
| L4 | 146 | 3 and @ay<="2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:36 |
| L5 | 1 | "6057239".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:51 |
| L6 | 118 | 2 and ((silicon adj oxy$1carbide) or SiOC or SiOCH) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:51 |
| L7 | 60 | 6 and @ay<="2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 12:03 |
| L8 | 146 | 1 and (("C.sub.4 F.sub.6" or "C.sub.5 F.sub.8" or "C.sub.4 F.sub.8") same ("CF.sub.4" or tetra$1fluoride or "C.sub.2 F.sub.6")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 14:25 |
| L9 | 142 | 8 and @ay<="2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 12:05 |
| L10 | 141 | 1 and (("C.sub.4 F.sub.6" or "C.sub.5 F.sub.8" or "C.sub.4 F.sub.8") same (fluoro$1hydro$1carbon or hydro$1fluoro$1carbon or "CH.sub.3 F" or "CH.sub.2 F.sub.2" or "CHF.sub.3")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 14:27 |
| L11 | 136 | 10 and @ay<="2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 16:21 |
| L12 | 20 | Park-Wan-Jae.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:21 |

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|---|---|---|---|---|---|---|
| L13 | 13 | Kim-Il-Goo.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:21 |
| L14 | 74 | Hah-Sang-Rok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:21 |
| L15 | 96 | 12 or 13 or 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:21 |
| L16 | 30 | 15 and damascene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:24 |
| L17 | 3792 | 438/694.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:25 |
| L18 | 2969 | 438/696.ccls. 438/697.ccls. or 438/700.ccls. or 438/710.ccls. or 438/718.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:25 |
| L19 | 6544 | 17 or 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:25 |
| L20 | 415 | 19 and (dual adj damascene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:25 |
| S1 | 2986 | (dual adj damascene) and (etch$1stop$4 or (etch$3 adj stop$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/04 11:24 |

| S2 | 2264 | S1 and @ay<="2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:16 |
|---|---|---|---|---|---|---|
| S3 | 1884 | S2 and interconnect$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:16 |
| S4 | 6588 | "4" and (second with (etch$1stop$4 or (etch$3 adj stop$4))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:17 |
| S5 | 926 | S3 and (second with (etch$1stop$4 or (etch$3 adj stop$4))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:17 |
| S6 | 840 | S5 and (planarize or planarizing or cmp or polish or polishing) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:18 |
| S7 | 275 | S6 and (fluoro$1carbon or "CF.sub.4" or "C.sub.4 F.sub.6" or "C.sub.2 F.sub.6" or "C.sub.4 F.sub.8" or "C.sub.5 F.sub.8") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:19 |
| S8 | 14 | ("4099999" \| "5661083" \| "5710079" \| "5770523" \| "5861064" \| "5902702" \| "5970376" \| "6013582" \| "6017817" \| "6080529" \| "6097095" \| "6350700" \| "6372635" \| "6429121").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/03 16:42 |
| S9 | 6 | ("6060380" \| "6235653" \| "6329281" \| "6380096" \| "6391761" \| "6423654").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/03 16:44 |
| S10 | 8 | ("5635423" \| "5705430" \| "5821603" \| "6042999" \| "6057239" \| "6319815" \| "6362093" \| "6426298").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/03 16:54 |
| S11 | 472 | S6 and (selective or selectivity or (etch$1 near3 ratio)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:54 |
| S12 | 272 | S11 not S7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:55 |
| S13 | 261 | S12 and (protect$3 or embed$3 or fill or filling) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/03 16:55 |